

Iyavokin, V. V.

The mechanism of aortic aneurysm development in rabbits
during limitation of mobility

KARDIOLOGIYA, vol. 12, Sept. 1972, pp. 139-43

NASA TT F-15,397

Vikhert, A. M.

*Various morphologic and biochemical changes in rabbit
with severely restricted movements*

KARDIOLIGIJA, vol. 12, Sep. 1972, pp. 143-6

■ NASA TT F 15427

Heusener, G.

Effect of the fuel pin diameter on the economics of the sodium-cooled breeder with oxide fuel.

PROJEKT SCHNELLER BRUTER, KARLSRUHE, 18 Oct 1971

Risley Trans 2583

Barberich, B.

Experimental investigations of MHD accelerators for
hypersonic wind tunnels 46 pp

KARLSRUHE, UNIVERSITAET, INSTITUT FUER STROEMUNGSLEHRE
UND STROEMUNGSMASCHINEN, MITTEILUNGEN: June, 1972,

pp. 1-30

AIR/PTD-HC-23-921-74

Distribution limited to U. S. Gov't agencies only;
Copyright Information; Other request for this document
must be referred to FTD. The contents of this document
are suspected to be subject to copyright protection.

Kononuchenko, N.

Photosynthesis of potatoes planted with
widespaced rows.

KARTOFEL'I OVOSHCHI, 1971, pp 15-16, n. 1.

NTC 73-12191-02D

NLL RTS 7571

HERMANN, CHRISTIAN

//KARTOGRAPHISCHE MACHRICHTEN//

--/08/1973,VOC23,N0004,

Development Possibilities for Topographic Overview

Maps (Scale 1:500,000), 27 pp.

pp 148-157, NASA-TT-F-157036@

COMPLETED SPECIAL

CSO: 8144/1934

Cartographic Projections, by V. V. Kavrayskiy. 29 pp.
KARTOGRAFICHESKIYE PROYEKTSII, 1952

mar 73

NAGAYAMA, T.

//KARYOKU HATSUDEN//

--/--/1971,V0022,N0001,

Studies of the Refining Method by Sulfuric Acid
Decomposition as a Measure to Improve the Per-
formance Properties of Electrostatic Precipitators
for Coal-Fired Thermal Power Plants,
pp 38-52,NTC 74-10084-13B@@

Harlo, K.

*Performances in operation of the reverse osmotic
membrane-type desalting apparatus.*

KARYOKU HATSUDEN, Vol 24, No 3, 1973, pp 280-290

NTC 73-14291-07A

TAKAYAMA, N.

Chemical Components of Abalone Meat.

KASEIGAKU ZASSHI, vol. 21, pp. 239-242, 1970

NTC 73-10000-06H

CSIRO-Trans-10786

March 73

The Sperm Whale, by A. A. Berzin, 394 pp.
KASHALOT, 1971.
NTIS TT 71-50152

Agency: BUREAU OF REGULATION, DENVER, CO 80215
 File Number: 10154 ; #2 9844/1960
 Date: 17 July 74
 Title: "TRANS-ACTION PROGRAMMING: A VOLUNTARY INITIATIVE TO
 SUBSIDIZE WATER BIRTH AND" (Cascade Regulation of
 Water Distribution in Irrigation Systems.)
 Author: Anonymous, n.d.
 Source: Arlington Conference on Automation of Irrigation
 Systems, "Notes" 08009, 1972, pp 14-21.
 Summary: Abstract
 Instructions: Typed in 9, 1961, edited draft copy.
 Remarks: This document is a draft of a report on the
 results of a study of the Trans-Action Program for
 the Cascade Regulation of Water Distribution in
 Irrigation Systems. The study was conducted by the
 Bureau of Regulation, Denver, Colorado, in 1961.

LAOTIAN

CSO: 8033/0371
23 August 1974

1) Turth is Always Turth 2) Editorial

Vientiane, Kat Lao, 1) 29 June 1974
2) 9 July 1974.

Special Type B
Do not publish
Camera ready plus one
T/D 5 September 1974

Sokolskii, D.V.

Catalytic purification of exhaust gases.

KATALITICHESKAYA OCHISTKA VYKHLOPNYKH GAZOV.

1970. 190pp.

NTC 73-12206-11B. (AVAILABLE ON LOAN)

PARTS CATALOG FOR TRUCKS KRAZ-256, KRAZ-256B,
KRAZ-257 AND KRAZ-258

complete 308 pp

LANGUAGE-RU COUNTRY-UK

KATALOG DETALY AVTOMOBILEY KRAZ-256, KRAZ-25
6B, KRAZ-257 AND KRAZ-258

PUBLI "MASH, NOSTROYENIYE," ~~MOSCOW~~ 1971, 248PP

AR¹⁰

FSTC-HT-23-1791-73

Mustafayev, I. D.

Catalogue of Azerbaydzhan wheats.

118 pp

KATALOG PSHENITS AZERBAYDZHANA, Baku, 1972,

pp 1-144.

JPRS 62572

I. Szajer^{K.}

Effect of the Antifungal Antibiotic Substance
from Streptomyces Sp. No.121, on the Morpho-
logy of Yeasts. I. Szajer. Ann. Univ. M.
Curie-Sklodowska, Vol. 23.
Katedra Technologii Rolnej, Wyzsza Szkola Rol-
nicza, Lublin, pp.59-65, 1968. 7pp.
*NTIS-TT-73-54018

may 73

I. Szajer

Effect of the Antifungal Antibiotic Substance
from Streptomyces Sp. No. 121 on the Physio-
logy of Yeasts. Ann. Univ. M. Curie-Sklodowska
Katedra Technologii Rolnej, Wyzsza Szkola
Rolnicza, Lublin, vol 23, pp 45-47, 1968. 3 pp.
*NTIS-TT-73-54019

I. Szajer

Production of the Antifungal Antibiotic Substance by Streptomyces Sp. Ann. Univ. M. Curie-Sklodowska.

Katedra Technologii Rolnej, Wyzsza Skola Rolnicza, Lublin, No. 121, vol 23, pp 33-44, 1968, 12pp.

*NTIS TT 73-54020

NOVOPOLNII, V. I.

//TAUCHEN I REZINA//

--/--/1967, 76026, 76005,

Equipment and Instruments for Investigating the
Performance of the Tread of Automobile Tires in
Contact with a Flat Supporting Surface,
pp 42-44, ITC 74-10600-11J00

Leontev, V. A.

Separation of carbon-black from rubber by low-strength ultrasound.

KAUCHUK I REZINA, Vol 26, No 6, p. 57-58, 1967.

NTC 73-10790-11J

CHETINII, V. M.
//NAUCHN I REZINA//
--/--/1967, W0026, K0007,
Specific Heat of Tires on a Speed Track,
ID 22-40, TFC 74-10610-11J00

WORKS ON ENHANCEMENT OF TIRE QUALITY FOR PASS
enger vehicles

Cond. file 6/1
ZARUBINA, I. ~~K~~ LANGUAGE-RU COUNTRY-UR

6/1
KAUCHUK I REZINA, 9/72 54-55

FSTC-HT-23-0441-74

Results of Re-Examination of Wholesale Prices of
Industrial Rubber Products, by Ye. S. Gurovich,
Z. I. Solokhina, 6 pp.
RUSSIAN, per, Kauchuk i Rezina, Moscow, No 2, Feb
1973, pp 40-43.
JPRS 58655

Apr 73

Fedorov, V. S.

Goals and Achievements of the Rubber Industry
Discussed.

7 pp

KAUCHUK I REZINA, Moscow, No 5, May 1973, pp 1-5.

JPRS 60050

Levin, A. V.

Synthetic-Rubber Industry Adopts Higher Production
Commitments.

6 pp

KAUCHUK I REZINA, Moscow, No 9, Sept 1973, pp 1-3.

JPRS 60453

Yashunskaya, F. I.

Future Competitiveness of Synthetic, Natural
Rubbers Discussed.

6 pp

KAUCHUK I REZINA, Moscow, No 12, Dec 1973,
pp 49-51.

JPRS 61224

Kuz'minskiy, A. S.

International Conference on Rubber Held in Prague.

8 pp

KAUCHUK I REZINA, Moscow, No 1, Jan 1974, pp 52-

56.

JPS 61351

Ragimov, S. N.

Procedures for Setting New Tire Prices Reviewed.

5 pp

KAUCHUK I REZINA, Moscow, No 2, Feb 74, pp 42-44.

JPRS 62411

Farfenov, M. P.

1973 Rubber, Tire Production Results Announced.

7 pp

KAUCHUK I REZINA, Moscow, No 4, Apr 74, pp 1-5.

JPRS 62397

Fedorov, V. S.

Status of Petrochemical Articles Production
Surveyed.

8 pp

KAUCHUK I REZINA, Moscow, No 5, May 74, pp 1-5.

JPRS 62397

Knappe, Th.

Rubber compounding ingredients, especially
fatigue (flex cracking) and ozone protective
agents, accelerators, and vulcanising agents.

KAUTSCHUK UND GUMMI, KUNSTSTOFFE, Vol. 15,

n. 11, 1962, p. 422-439

WTC 72-11455-11J

Frank, F.

Fundamentals of the calculation of lateral displacement force curves of tires

KAUTSCHUK UND GUMMI, KUNSTSTOFFE, v. 18, n. 8, 1965, pp

515-533

HTC 73-13082-11J

WALL, W. C.

//HAUTSCHUCH UND GUTTE KUNSTSTOFFE//

--/--/1976, V0023, II-----,

Problems of Adhesion in Rubber Technology,

pp 225-229, HEC 74-16564-11J00

Schoon, Th. G. F.

Bonding of Elastomers with Rayon and Nylon by means of
Resorcinol Formaldehyde Resins

KAUSCHUK UND GUMMI KUNSTSTOFFE, v. 23, n. 12, 1970,

p. 615-620

NTC 73-11916-11J

Nitzsche, C. H.

Influence of the degree of vulcanization on the rubber-metal bond

KAUTSCHUK UND GUMMI KUNSTSTOFFE, v. 24, n. 12, 1971,
pp. 651-654

NTC 73-12833-11J

NORDSTIEK, K, -H.
//KAUTSCHUK UND GUMMI, KUNSTSTOFFE//
--/--/1972,V0025,N0003,
Development and Significance of Special Butadiene
Homopolymers,
pp 87-92,NTC 74-10085-11J@@

Kruss, J.

Electromicroscopic studies of the effect of active rubber fillers considering the type of phase distribution in rubber blends.

KAUTSCHUK UND GUMMI, KUNSTSTOFFE, Vol 25, No 9, 1972,

pp 395-402

NTC 73-13706-11J

Kindervater, F.

The structure of silicic acid fillers.

KAUTSCHUK UND GUMMI, KUNSTSTOFFE, Vol 26, No 1, 1973,

pp 7-13

NTC 73-13735-11J

CAVITATION DAMAGE IN DIESEL ENGINES

completed 235 pp

IVANCHENKO, N., LANGUAGE-RU COUNTRY-UR

KAVITATIONNYE RAZRUSHENIYA V DIZELYAKH

"MASHINOSTROYENIYE", LENINGRAD, 1970, 152PP.

ARM!
FSTC/HT-23-0585-74

ARABIC

GSO: 8004/0226 W
31 July 1973

Review of Rakhmatov book Do We Believe in the Qur'an,
by Mustafa al-'Alawi.

Rabat, Morocco, al-Kawalis, no. 220, 30 June-1 July 1973.

Special type B

Do not publish

Translator's draft plus one copy

Translate in summary the article on 1st page -- full
translations of parts marked in pencil

Ragul'skis, K. M.

"Cyberntic Diagnostics of Mechanical Systems, with
Vibro-acoustic Phenomena"

(MATERIAL FROM THE ALL-UNION SYMPOSIUM HELD IN 1972),
KAUNAS POLYTECHNICAL INST., ACOUSTICS INST., ACADEMY
OF SCIENCES, LITHOUANIAN SSR, 1972, 292 pp

*NASA TT F-14, 899

may 73

KAYHAN ALSO SEE KEYHAN

Minister of Labor Discusses Labor Conference,
Other Matters, 5 pp.
PERSIAN, np, Kayhan, Tehran, 2 May 73, p 15.
JPRS 59297

Jun 73

Turnover Rate Among Private Bank Employees
Discussed, 5 pp.

KAYHAN, Tehran, 31 May 73, p 8.

JPRS 59480

Jul 73

Visit to Irrigation and Dam Project Described,
8 pp.

KAYHAN, Tehran, 9 Jun 73, p 17.

JPRS 59743

Sep 73

Mahdavi, Fereydoon

Oil Industry to Be Mainstay of Iranian
Industrialization, 7 pp.

KAYHAN, Tehran, 27 Jun 73, pp 5, 7.

JPRS 59811

Sep 73

New Law Determines Marriage, Divorce Ages,
Limits Polygamy, 9 pp.

KAYHAN, Tehran, 10 Jul 73, p 19.

JPRS 59925

Sep 73

Per Capita Income Rises in the North, 5 pp.
KAYHAN, Tehran, 11 Sep 73, p 10.
JPRS 60469

Nov 73

Bayboordi, Mohammad

Scientific Research Problems Discussed at
Seminar, 5 pp.

KAYHAN, Tehran, 12 Sep 73, p 15.

JPRS 60395

Nov 73

Valian, Abdolazim

Cooperative Minister Discusses, Describes Land
Reform Efforts, 10 pp.

KAYHAN, Tehran, 16 Sep 73, pp 7, 9.

JPRS 605144

Nov 73

Hamidi, Mohemmad Reza

University Presidents Discuss Principles of
Educational Revolution, 5 pp.

KAYHAN, Tehran, 18 Sep 73, p 5.

JPRS 60395

Nov 73

New Network of Revolutionaries is Discovered
in Country.

5 pp

KAYHAN, Tehran, 25 Oct 1973, p 2.

JPRS 60665

Military Pay Raise Bill Goes to Majlis, 5 pp.
KAYHAN, Tehran, 12 Mar 74, pp 17, 2.
JPRS 61886

Jul 74

Isfahan Steel Mill Celebrates Sixth Anniversary, 10 pp.

KAYHAN, Tehran, 17 Mar 74, pp 13, 17.

JPRS 62003

Jul 74

Free Medical Care Solves Only Half the Problem,
5 pp.

KAYHAN, Tehran, 20 Mar 74, p 18.

JPRS 62003

Jul 74

Khosh'hu, Jalil

Nuclear Power Stations to Be Set Up Near
Seashores, 5 pp.

KAYHAN, Tehran, 4 Apr 74, p 5.

JPRS 62092

Sen 74

UNKNOWN
//KAYHAN//
30/06/1974, V----, N----
Oil find hits real estate business in Ahvaz 3 pp
p 5 JPRS 62989##

New Regulations for Government Employees, 5 pp.
KAYHAN, Teheran, 4 Aug 74, p 15.
JPRS 63255

Nov 74

GME Sets Thirty-eight Percent Rise, 6 pp.
KAYHAN, Teheran, 10 Aug 74, p 14.
JPRS 53229

Dec 74

Official Details Vast Public Credit to Private
Sector, 5 pp.

KAYHAN, Teheran, 13 Aug 74, p 11.

JPRS 63255

Nov 74

Provinces Suffer From Lack of Medical
Specialists, 5 pp.

IAUTAN, Teheran, 29 Aug 74, p 5.

JPRS 63327

Doc 74

Mushku, Jolil

Clean Air Act to Be Implemented, 5 pp.

MAYHAN, Teheran, 29 Aug 74, p 9.

JPRS 63237

UNKNOWN
/TAYTAL/
21/08/1974, H----, pp 0005
Problems of Providing Competent Teaching Staff
Discussed 5 m
JPRS 63519
"

Taheri, Amir

President Discusses Governmental Policies,
6 pp.

KAYHAN, Teheran, 1 Sep 74, p 6.

JPRS 63358

Dec 74

Taheri, Amir

Changes After One Year Under New Regime
Described, 5 pp.

KAYHAN, Teheran, 2 Sep 74, p 6.

JPRS 63358

Dec 74

KUZYROV, ZH.
//KAZAKHSTANSKAYA OBLAST//
01/08/1974, V---, N---,
Gur'yev housing construction combine criticized,
3 pp,
p 2, JPRS62996##

Clean Air for Alma-Ata, by V. Filinskiy, 5 pp.
RUSSIAN, np, Kazakhstanskaya Pravda, Alma-Ata, 18
Feb 1973, p 2.
JPRS 59189

June 73

Boldyreva, L.

Light is Shed on Various Aspects of Chemical
Industry.

6 pp

KAZAKHSTANSKAYA PRAVDA, Alma-Ata, 6 Apr 1973, p 4
JPRS 59365

Party Leadership Increases in Industry, Capital
Construction, 25 pp.

RUSSIAN, np, Kazakhstanskaya Pravda, Alma-Ata,
17 Apr 1973, pp 1, 2, 3.

JPRS 58908

May 73

Bystrov, I.

Architectural Variety Introduced to Construction.

5 pp

KAZAKHSTANSKAYA PRAVDA, Alma-Ata, 28 June 1973, p 2.

JPRS 59643

Utegaliyev, I.

1973

Minister praises kazakh SSR fish industry
(Kazakhstanskaya Pravda, Alma Ata, July 8: 2. In Russian.

Transl. by JPRS, Sept. 1973, 4p., processed. Avail. NTIS
as JPRS Transl. No. 59992, price \$3.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *MR*

Kunayev's Report on Kazakh Fulfillment of 1973
Plan.

12 pp

KAZAKHSTANSKAYA PRAVDA, Alma Ata, 17 Aug 1973,

pp 1-2.

JPRS 60005

Decision of Kazakh Party Management Aktiv.

6 pp

KAZAKHSTANSKAYA PRAVDA, Alma Ata, 17 Aug 1973,

p 2.

JPRS 60005

Welcome Speech to Asian and African Writers.

6 pp

KAZAKHSTANSKAYA PRAVDA, Alma Ata. 5 Sept 1973,

pp 1-3.

JFRS 60382

Kazakhstan Plenum Decision.

11 pp

KAZAKHSTANSKAYA PRAVDA, Alma-Ata, 25 Dec 1973,

pp 1-2.

JPRS 61331

Merkulov, M.

Readiness of Eastern Border Troops Described.

5 pp

KAZAKHSTANSKAYA PRAVDA, Alma-Ata, 24 Feb 1974, p 5.

JPRS 61751

BORISOV, O.

//KAZAKHSTANSKAYA PRAVDA//

03/04/1974, V-----, N-----,

Who Should be Entrusted with an Interplanetary
Spacecraft? 3 pp.

p. 4, NASA-TT-F-156400

Fish Protection in the Caspian-Ural Basin, 6 pp.
KAZAKHSTANSKAYA PRAVDA, Alma Ata, 30 May 74,
p 3.
JPRS 62464

Oct 74

Kunayev, D. A.

Kunayev Observes Soviet Literature Days.

5 pp

KAZAKHSTANSKAYA PRAVDA, Alma-Ata, 19 June 74,

p 2.

JPRS 62528

Kuvatov, R.

Scientific Achievements Introduced in Agriculture.

6 pp

KAZAKHSTANSKAYA PRAVDA, Alma-Ata, 28 Jun 74, p 2.

JPRS 62694

Kazakhstan Summer Livestock Goals.

5 pp

KAZAKHSTANSKAYA PRAVDA, Alma-Ata, 3 Jul 74, p 1.

JPRS 62644

Kazakh Sheep Raising.

6 pp

KAZAKHSTANSKAYA PRAVDA, Alma-Ata, 5 Jul 74, p 1.

JPRS 62644

Khusnutdinov, G.

Early Lambing in Ural'skaya Oblast Extolled.

5 pp

KAZAKHSTANSKAYA PRAVDA, Alma-Ata, 11 Jul 74, p 2.

JPRS 62777

Agricultural Academy Session Devoted to Virgin Land
Program.

7 pp

KAZAKHSTANSKAYA PRAVDA, Alma-Ata, 25 Jul 74, pp 1, 3.
JPRS 62826

Kaimov, B.

Improvement of Grain Quality Discussed.

6 pp

KAZAKHSTANSKAYA PRAVDA, Alma Ata, 22 Aug 74, p 2.

JPRS 63240

ZONIS, YA. M.

//KAZANSKIY MEDITSINSKIY ZHURNAL//

--/--/1970, V----, N0003,

*Features of the diagnosis and clinical treatment
of noninfectious allergic bronchial asthma, 7 pp,*

pp 55-57, May-June 1970,

AIR/FTD-MT-24-1263-74##

OCC TR ELOR

4-01-74

TE35

INDICATIONS OF THE DIFFUSION OF PARTICLES OF
GAS IN TO CONDUCTION PRODUCE

GAS-01. V. YA. KLABUKOV, V. YA.

OCC AVIATION AVIATIONNYE INKSTION.

TRIMM KAL. BYPUSH 133. AVIATIONNYE

MIGATELL, 1973, pp. 10-20

*Placed in as**HC 74 - 23 - 1481*

FOR CHECK

14-01-74

7687

CALCULATION OF THE MIXED PRE- AND SUPERSONIC
FLOW IN A CURVED CHANNEL
PAPENKO, V B

USSR: KAZANSKIY AVIATIONNIY INSTITUT.
TRUDY KAI: VYPUSK 152, AVIATIONNIY
INTEGRAL, NO. 325, 1972, PP. 34-35

Present in as

11CTH-23-1482

REF IN CHECK

14-01-74

TESS

CALCULATION OF THE COEFFICIENT OF THE
CONSUMPTION OF THE CENTRIFUGAL NUMBER WITH
A FOREN CARD VARE
A-BROCHINERY, S S
US: KALANOVY AVIATIONOMY INSTITUT.
TRUDY KAT. VYPUK 193. AVIATIONOMY
DVIKATSI, NO. 123, 1973, pp. 47-56

*Person on**11074 22. 1483*

REF TR CHECK

14-01-74

1989

EXPERIMENTAL INVESTIGATION OF THE FLOW OF GAS
IN A CURVILINEAR CHANNEL
FARKILOVICH, V.M.; SAKHAROVICH, V.A.
USSR: KAZANSKII AVIATIONNIY INSTITUT.
TRUDY KAI. VYPUSK 22, AVIATIONNIYE Dvigateli
No. 22, 1971, pp. 57-61

*Paras in air**11c 74 - 23 - 1484*

FOR TR CHECK

14-01-74

TSCD

INVESTIGATION OF HEAT EMISSION DURING
SHOW-IN WITH THE HELP OF NETWORK PACKET
TCHUNKIN, V K; LEINATULIN, N S
USSR: SAZANOVIT AVIATIONONNYE INSTITUTE
TCHUNKIN, V K; LEINATULIN, N S; AVIATIONONNYE DETGATELI
NO. 23, D/1, pp. 61-71

*Process in as**11C74-23-1485*

RIP TR CHECK

14-02-74

TEPS

LOSS MODIFICATIONS OF GAS DYNAMIC FUNCTIONS
OF A FULL A FUEL
VINOGRADOV, B.S.

ISS. KALAMETIY AVIATSIONNIY INSTITUT.
TRUDY KAI. VYPUSK 113, AVIATSIONNIYE
INZHINERI, NO. 123, 1971, pp. 3 71-8

Process in a

11C 74-23-1486

IN CHARGE

14-01-74

1202

THE EFFECT OF TECHNOLOGICAL TOLERANCES ON THE
PARAMETERS OF A GAS TURBINE

TEREKHOV, A.P.; KHRAYIN, YU.A.

ORG. SSSR AVIATION INSTITUTE. TOSMA
SAL. YENISEI. AVIATION INSTITUTE,
NO. 123, 197, pp. 5-59

Process in a

HC74 - 23-1487

Sachenkov, A.V.

Approximate determination of the lower bounds of the critical loads of thin conical shells subjected to Axial compression.

KAZANSKOGO FILIALA AN SSSR, SERIYA FIZIKO MATHEMATICHE-SKIKH I TEKHNICHESKIKH NAUK No 7, 1955, pp 16, 22.

NAL-TR-2

Seoul Student Uprising Termed 'Eruption of
Resentment', 5 pp.

WONA, Pyongyang, 1613 GMT, 4 Oct 73.

JPRS 60312

Nov 73